

# "Your trusted partner in weaving your Assurance Grid"





# **TECHNOLOGY**

# **EXPERIENCE**

# **METHODOLOGY**







Possess a
Comprehensive
Risk Knowledge
base of various
Critical Information
Infrastructure (CII)

Own an
International
Patent in
Cybersecurity Risk
Management
Engineering

Thousands of hours of cumulative work in Information Security and Cybersecurity

A world-class Consultants & Auditors, Audit Methodology, and Risk Management Technology



Known for its practical consulting methodology and solutions, Maximus has become the largest implementer of information security & cybersecurity framework in Asia Pacific. Over 24 years, Maximus has consulted various fortune Global 500 companies located in more than 30 countries in over 4 continents. Chalking up vast amount of knowledge in various risk discipline and industry experience to provide valuable advisory to our customers. This, we owe our success to our customer's demanding needs.



# Providing Operational Resiliency since 2000

We are a professional service firm providing customized knowledge-based services and solutions addressing compliance regulations, instilling governance framework as well as operationalizing governance controls in various industries including, but not limited to, Air Transport, Land Transport, Telecommunications, Energy & Utilities, Healthcare Informatics, Financial Services, Government Technologies, Information Technologies, Data Centers and SaaS providers.

To date, hundreds of Organizations rely on our expertise including several Fortune Global 500 companies and various enterprises located in more than 30 countries across 4 continents. Chalking up vast amount of knowledge and experience thus becoming a standard-bearer of information security and cybersecurity program management practice.

We always strive to provide our customers an operational assurance program where risks and compliance effectiveness are correlated through the collection of risk decisions and field data for trending and prediction. With such holistic understanding of the operations, Top Management will be able to make better risk decisions and investments to improve business resiliency and sustainability

# **Our Core** Strength



# CYBERSECURITY GOVERNANCE ENGINEERING

Valuable advisory comes with a good understanding of customer's business, governance, and supporting environment and its operational constraints.

Being experienced in implementing hundreds of projects for more than 30 countries over 4 continents and having a customer portfolio covering almost all Critical Infocomm sectors, Maximus is able to understand our customer's business, governance, work environment and processes, organisation complexity, culture and job functions within a short period of time.

This provides us a good starting point to develop, structure and enforce an effective group-wide cybersecurity governance.



# CYBERSECURITY RISK MANAGEMENT

With more than 20 years of research in information security, Maximus is able to consolidate known best practices into a common database. This is useful for Organisation that faces challenges in acquiring the skills in risk and control identification, removes biases and subjectivity, creates knowledge retention capability, shortens the timing needed to perform a quality risk assessment and allows concurrent facilitation of risk management exercises.

In addition, our methodology creates clarity to the roles and responsibilities assumed by different parties and getting commitment from them elevates the value of risk management to a new high.



# CYBERSECURITY COMPLIANCE AUDIT

The quality of your implementation depends greatly on the quality of the auditor. Maximus audit quality is highly reputable and the secret to our quality control is the comprehensiveness of our audit methodology.

Maximus implements a strict training and competency programme for all our auditors, requiring them to follow a strict methodology for auditing.

In addition, from the result of risk management, Maximus auditors are able to identify the controls and the respective parties to provide the necessary audit artefacts.

# Domain Knowledge

# **TELECOMMUNICATION**

Our services focus on assisting media & telecommunication companies facing issues in information security and regulatory compliance. Our assistance stems from all areas of telecommunication business.



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### **FINANCIAL SERVICES**

Disruptive technologies, evolving cybersecurity threats are some of the challenges financial organisations are facing. We have assisted various Financial Institutions to secure billions of online financial transactions globally.



### **HEALTHCARE INFORMATICS**

Our deep industry knowledge and skills had helped many healthcare organisations manage their IT operational risks. We managed to secure millions of medical records in APAC region.





### **TRANSPORTATION**

A mix of IT and OT environment is necessary to deliver services in the air and land transportation market space, this makes us a unique cybersecurity adviser to secure national infrastructures in Singapore.



### **ENERGY**

Experiencing an intense period of volatility and transformation, we have managed to secure many operational technologies which produced thousands of Megawatt power generated in APAC region.



### **MISSION CRITICAL SERVICES**

We support Data Centre in all area of its implementation, maintenance, and operation such as infrastructure, connectivity, etc. We managed to secure hundreds of DC Infrastructures in APAC Region.



# **Our Service Repertoire**

Maximus is the world's first and the only management consulting company that possess a comprehensive risk knowledge base in various risk domains.

We always strive to deliver only the most practical and yet an effective approach towards devising solutions for our customers in accordance to the size of their organisation, their business models and strategy and their business constraints. Each solution is carefully crafted to create the minimum overheads, ensure compliance effectiveness while meeting its intended business objectives.

MX Cybersecurity Compliance Validation™

MX Cybersecurity Augmentation Services™

Program Management Practice

MX Cybersecurity Auxiliary Verification™

Cybersecurity Strategic Management

Business Resiliency Management

IT Service Management & Governance

> Risk Advisory

# Services

MX Cybersecurity Compliance Validation™	MX Cybersecurity Augmentation Services™	Program Management Practice	MX Cybersecurity Auxiliary Verification™
<ul> <li>Regulatory Compliance Audit</li> </ul>	• Governance Engineering™	<ul> <li>Information Security</li> </ul>	<ul> <li>System Security Acceptance Testing (SSAT)</li> </ul>
Conformation Andia	• Process Engineering™	• Cybersecurity	<ul> <li>Static Application Security Testing (SAST)</li> </ul>
• Conformance Audit	<ul> <li>Automation Process         Management Engineering     </li> </ul>	Risk Management	<ul> <li>Dynamic Application</li> </ul>
Technical Compliance     Verification	<ul> <li>Security Vulnerability         Assessment (SVA)     </li> </ul>	IT Service Management	Security Testing (DAST) • Network Architecture &
<ul> <li>Security Vulnerability         Assessment (SVA)     </li> </ul>	<ul> <li>Security-by-Design and Privacy-by-Design</li> </ul>	Business Continuity	Design Review
• Penetration Testing	• CISO-As-A-Service	Data Privacy	Host Compliance Review

# Services

Risk Advisory	IT Service Management & Governance	Business Resiliency Management	Cybersecurity Strategic Management
<ul> <li>Cybersecurity Risk</li> <li>Management</li> </ul>	<ul> <li>Service Management Process Engineering</li> </ul>	<ul><li>Incident Response Planning</li></ul>	<ul> <li>Cybersecurity Culture Study</li> </ul>
<ul> <li>Operational Risk</li> <li>Management</li> </ul>	<ul> <li>Service Catalogue         Formalization     </li> </ul>	<ul> <li>Cybersecurity Incident Response Exercise</li> </ul>	
<ul> <li>Data Protection Impact Assessment</li> </ul>	Service Improvement Advisory	<ul> <li>Crisis Management         Exercise &amp; Testing     </li> </ul>	
<ul> <li>Business Continuity Risk Management</li> </ul>			

# **Our Qualification**







CERTIFIED ISO/IEC 27001 LEAD AUDITOR



MASTERS IN COMPUTER SECURITY



CERTIFIED
INFORMATION SYSTEMS
SECURITY
PROFESSIONAL (CISSP)



CERTIFIED INFORMATION SECURITY MANAGER (CISM)



CERTIFIED IT SERVICE MANAGEMENT



**AUDITOR** 

CERTIFIED INFORMATION SECURITY AUDITOR (CISA)

IT Service

Management ISO/IEC 20000

**CERTIFIED ITIL v3** 

**FOUNDATION** 



**CERTIFIED IN RISK &** 

**INFORMATION SYSTEMS** 

CONTROL (CRISC)

EXPERT SINGAPORE CERTIFIED MANAGEMENT

CONSULTANT



MEMBER - BRITISH COMPUTER SOCIETY (BCS)



CERTIFIED SECURITY SPECIALIST



**CERTIFIED ETHICAL** 

HACKER (CEH)

CERTIFIED ISO/IEC 20000-1 ITSM AUDITOR



MEMBER OF BUSINESS CONTINUITY INSTITUTE



**SECURITY+ CERTIFIED** 



CERTIFIED
SECURITY ANALYST



CERTIFIED PENETRATION TESTER



OFFSEC CERTIFIED PROFESSIONAL (OSCP)

# Work Experience



"Maximus did a great job in assisting the Infocomm and Media Development Authority of Singapore in developing and establishing the information security management system for the Government Data Centre Operations (GDC). They have demonstrated their skills and professionalism. Not only they are knowledgeable in information security in various business domains, they are willing to share and impart knowledge. Despite the tight deadlines, they took extra miles to work closely days and nights. They understood our needs and constraints and they are very patient to provide us the most appropriate guidance".

Director (Government Data Centre)
Infocomm Media Development Authority of Singapore (IMDA)







## SINGAPORE TELECOMMUNICATIONS LTD

Provided Professional Service to
establish & develop information security
management programme for Singtel
Group Technology Network (GTN).
Perform Compliance Audit against IMDA's
Secure & Resilient Internet Infrastructure
Code of Practice (SRII CoP).

### **STARHUB LIMITED**

Provided professional service to establish & develop information security management programme for Starhub Argonar. Perform Compliance Audit against IMDA's Secure & Resilient Internet Infrastructure Code of Practice (SRII CoP). Develop & implement Cybersecurity Risk Management Framework & Governance.

# **M1 LIMITED**

Provided Professional Service to perform Compliance Audit against IMDA's Secure & Resilient Internet Infrastructure Code of Practice (SRII CoP) as well as the Telecommunication Cybersecurity Code of Practice (TCS Code).



# **FUJI XEROX AUSTRALIA PTY LTD**

Provided Professional Service to establish & develop information security management programme including Risk Management, ISMS Framework, Governance, & Process Engineering, and Audits.

# **SINGTEL OPTUS PTY LIMITED**

Provided Professional Service to establish & develop information security management programme including Risk Management, ISMS Framework, Governance, & Process Engineering, and Audits.

# **QUEENSLAND RAIL LTD**

Provided Professional Service to perform Cybersecurity Risk Assessment Exercise including Security-by-Design Consultancy through ST Engineering for PSD System.



# **Bank of America Merrill Lynch**

Operation, Management, & Maintenance of JP Morgan Thailand systems connected to the Bank of Thailand's BAHTNET, ICAS systems, BAHTNET API and related Hardware, Software, Network, Information, Sites, Processes And Roles

# **JP Morgan Chase**

Operation, Management, & Maintenance of JP Morgan Thailand systems connected to the Bank of Thailand's BAHTNET, ICAS systems, BAHTNET API and related Hardware, Software, Network, Information, Sites, Processes And Roles

# **BNP Paribas**

Operation, Management, & Maintenance of JP Morgan Thailand systems connected to the Bank of Thailand's BAHTNET, ICAS systems, BAHTNET API and related Hardware, Software, Network, Information, Sites, Processes And Roles



### Head of Business Gas Systems Operations SP Powergrid Ltd

Maximus was appointed by Gas Network
Operations (GNO) to assist in ISO/IEC 27001
journey. They are patient and accommodating to
our requests throughout the implementation
stage. The journey makes easier via
RiskClipper™ a tool to conduct risk assessment.
We witnessed high level of competency,
commitment, professionalism displayed by
Maximus with the aim of assisting us towards
certification.

# Executive Engineer Instrumentation & Control Senoko Energy Pte Ltd

I cannot speak highly enough of Maximus' skills & capacities. In addition to being an experienced & committed security consultant, they also possess professional working attitude. They possess broad & comprehensive command of business operation & information security matters, and I was impressed with their Risk Management Tools called RiskClipper SRC.

### Asst. Manager Material & Services Sembcorp Industries Ltd (SUT Div)

In 2013, we are required by EMA to comply with ISMS standard and we have successfully achieved the necessary certification through the guidance from Maximus. Thereafter, we started to realise consultancy is far more than just technical consultation. Indeed, it also encompass how to steer & help the organisation to overcome change successfully with full belief of the ISMS standard. We have benefited significantly throughout the entire program especially with the deployment of RiskClipper SRC.

# **Our Clientele**



A collection of Maximus' Clientele which we have provided information security, cybersecurity, & data privacy consulting & auditing services such as: Governance Engineering, Process Engineering, Standard & Framework Engineering, Risk Management, Internal Audit, Conformance and Compliance Review.





MoneyOwl



Acronis



**FUJI XEROX** 











WEBSPARKS

- BNP Paribas
- Hewlett Packard
- IBM
- Citi Bank
- JP Morgan Chase
- SITA
- Reuters
- Vanderlande
- United Overseas Bank
- Equinix
- Integrated Health Information System
- Changi Airport Group
- Energy Market Authority
- Singapore Telecommunication Limited
- SP Group
- Starhub Limited



# Maximus Global Implementation Footprints

Our services has reached 30 countries in 4 continents



# 130+ organisations worldwide

Maximus Information Security, Cybersecurity, and Data Protection methodology combined with RiskClipper™ has survived not only in Asia Pacific, but also we leap into other continents, remaining essentially unchanged.

As a thought leader with penchant for ingenuity, we take very seriously of our duty to maintain a long-term and sustainable Information Security & Cybersecurity Framework.

